

**Amendments to the Abstract:**

Please amend the Abstract of the Disclosure.

~~A The present invention relates to a~~ stress/strain measuring sensor for the continuous monitoring of stress/strain conditions, especially in screwed bolts, along with a corresponding measuring process is disclosed. ~~The object of the invention is to create an~~ An arrangement, and a corresponding method, are provided that are is uncomplicated and easy to implement, and ~~enables~~ enable a continuous monitoring of stress/strain conditions. This is attained ~~according to the invention in that~~ using a sensor (1) ~~is provided~~ that comprises a first inductor (3) and at least one additional element (2), which comprises at least one pressure-dependent first impedance (5) or a second impedance (5') and a second inductor (3'), wherein the second impedance (5') and/or the second inductor (3') are pressure-dependent, so that when the amount of pressure applied to the element (2) changes, the resonant frequency of an electromagnetic resonating circuit (3, 5; 3', 5') that is formed by impedance (5, 5') and inductor (3, 3') changes.